AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Canceled).
2. (Canceled).
3. (Canceled).
4. (Canceled).
5. (Canceled).
6. (Canceled).
7. (new) A breast milk expression system comprising:

an expression mechanism comprising a plurality of pressure members configured to apply pressure to a breast so as to express milk therefrom;

a flexible breast shield configured to be placed over the breast;

a conduit attaching to the breast shield and adapted to direct the flow of expressed milk from the breast; and

a collection container fluidly connected to the conduit and adapted to collect the expressed milk.

8. The system of Claim 7, wherein each of the plurality of pressure members comprises a plurality of beads positioned along a length of a flexible member.
9. The system of Claim 7, wherein each of the plurality of pressure members comprises a plurality of rollers positioned along a length of a flexible member.
10. The system of Claim 7, wherein the plurality of pressure members comprises a plurality of helical members.
11. The system of Claim 10, further comprising a motor configured to rotate the helical members.
12. The system of Claim 7, wherein at least one of the plurality of pressure members is configured to apply pressure to the breast in response to an electrical current.
13. The system of Claim 12, wherein the at least one of the plurality of pressure members comprises a memory metal.

14. The system of Claim 12, wherein the at least one of the plurality of pressure members comprises a piezoelectric material.

15. The system of Claim 7, wherein the plurality of pressure members comprises a plurality of flexible members and wherein the flexible members are attached to an actuator adapted to cause the flexible members to flex, thereby stimulating the breast.

16. The system of Claim 7, wherein the at least one pressure member is an elongated member positioned adjacent to the breast and extending in a spiral configuration.

17. The system of Claim 7, wherein the at least one pressure member comprises a plurality of pegs positioned along a length of a flexible member.

18. The system of Claim 17, further comprising a motor configured to rock the pegs.

19. The system of Claim 7, further comprising a bra configured to secure the collection container to a human torso and configured to secure each of the expression mechanism, the breast shield, and the conduit in a functional position adjacent to the breast.

20. (new) A breast milk expression system comprising:

an expression mechanism comprising at least one pressure member configured to apply pressure to a breast so as to express milk therefrom;

a flexible breast shield configured to be placed over the breast;

a conduit attaching to the breast shield and adapted to direct the flow of expressed milk from the breast;

a collection container fluidly connected to the conduit and adapted to collect the expressed milk; and

a bra configured to secure the collection container to a human torso and configured to secure each of the expression mechanism, the breast shield, and the conduit in a functional position adjacent to the breast.

21. The system of Claim 20, further comprising a motor configured to rotate the at least one pressure member.

22. The system of Claim 20, wherein the at least one pressure member comprises a plurality of beads positioned along a length of a flexible member.

23. The system of Claim 20, wherein the at least one pressure member comprises a plurality of rollers positioned along a length of a flexible member.

24. The system of Claim 20, wherein the at least one pressure member comprises a plurality of pegs positioned along a length of a flexible member.

25. The system of Claim 24, further comprising a motor configured to rock the pegs.

26. The system of Claim 20, wherein the at least one pressure member comprises a plurality of helical members.

27. The system of Claim 26, further comprising a motor configured to rotate the helical members.

28. The system of Claim 20, wherein the at least one pressure member comprises a plurality of flexible members and wherein the flexible members are attached to an actuator adapted to cause the flexible members to flex, thereby stimulating the breast.

29. The system of Claim 20, wherein the at least one pressure member is an elongated member positioned adjacent to the breast and extending in a spiral configuration.

30. The system of Claim 29, further comprising a motor configured to rotate the at least one member.

31. The system of Claim 20, wherein the at least one pressure members is configured to apply pressure to the breast in response to an electrical current.

32. The system of Claim 32, wherein the at least one pressure member comprises a memory metal.

33. The system of Claim 32, wherein the at least one pressure member comprises a piezoelectric material.